



03500.00443.2

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
KOJI TAKAHASHI	)	Examiner: Unassigned
Application No.: 10/718,627	)	Group Art Unit: Unassigned
Filed: November 24, 2003	)	
For: IMAGE REPRODUCTION SYSTEM	)	December 23, 2003

**Mail Stop Patent Application**  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the documents were provided in the parent Application No. 09/175,448 (the '448 application), and thus, in accordance with 37 C.F.R. § 1.98(d), are not being provided herein.

The listed Japanese language document No. 63-186082 and listed German language document No. 3 831 291 were cited in a Search Report in a counterpart application. A copy of that Search Report was submitted with the Information Disclosure Statement filed February 22, 1995, in the grandparent application No. 07/882,284.

Applicant submits that those foreign language documents may be relevant for the reasons noted in that Search Report. In addition, Applicant obtained from a commercial database, and have submitted herewith, English language abstracts for those documents. Applicant

submits that those documents may be relevant for the reasons set forth in the Search Report.

Applicant submits that the other listed foreign language documents may be relevant for the reasons discussed below. Applicant also notes that the following documents were cited in one of the Japanese priority applications (3-138401).

Japanese Laid Open Patent Application No. 62-104259 - This document describes that image data read by image reader 1 is digitized and compressed by compression circuit 9 and the compressed data is stored in disk 5. When the image data is printed, the compressed image data is read from disk 5 and temporarily stored in memory 10. Circuit 11 decompresses the stored data and the decompressed data is then printed. However, Applicant submits that this document does not describe that an independent reproduction device and a print device are connected to each other in the manner of the present application. That feature of the present application makes it possible to exchange information effectively between the respective devices. Applicant also submits that this Japanese patent application does not describe the use of separate apparatuses in the manner described in the present application or the transfer of both image data in a compressed state and data concerning the data amount of the image data.

Japanese Laid Open Patent Application No. 3-1681 - This document describes an image recording apparatus which stores an image with a variable compression rate; however, the image recording apparatus is merely a digital still camera. Consequently, the document is silent about the feature of an independent reproduction device and print device being connected to each other in the manner set forth in the present application.

Japanese Laid Open Patent Application No. 1-221989 - This document merely describes a digital still camera which records an image with a variable compression

rate and is distinct from the present application for the reasons discussed above with respect to document No. 3-1681.

Japanese Laid Open Patent Application No. 2-14667 - This document describes an information processing device which records an image with a variable image compression system. In addition, the document describes that when retrieval/display is performed, a compression rate, an expansion rate and a compression system are changed according to the image. Applicant submits that this document does not describe that an independent reproduction device and print device communicate as set forth in the present application, or that both image data in a compression state and a data concerning the data amount of the compressed image data are communicated.

Japanese Laid Open Patent Application No. 62-101163 - This document discloses that scanner controller 4 has a compression function to transfer compressed data to printer controller 8 through a bus. Printer controller 8 reproduces the compressed image data. Applicant submits that this document also fails to describe that independent devices are connected in the manner set forth in the present application. In addition, this document does not describe the use of data concerning the data amount of the compressed imaged data.

Japanese Laid Open Patent Application No. 59-78348 - This document merely describes an image processing system which is controlled as a unitary apparatus. Again, Applicant submits that this document does not describe the use of an independent reproduction device in communication with a print device, as set forth in the present application.

No fee is believed due in connection with this submission; however, if any fee is required in connection with this submission, it should be charged to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant  
Justin J. Oliver  
Registration No. 44,986

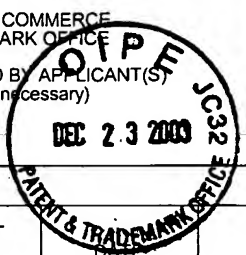
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>03500.008443.2</b>		APPLICATION NO. <b>10/718,627</b>	
Date Submitted: <b>December 23, 2003</b>			APPLICANT <b>KOJI TAKAHASHI</b>			
FILING DATE <b>November 24, 2003</b>			GROUP <b>Unassigned</b>			
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,032,927	07/1991	Watanabe, et al.			
	6,020,982	02/2000	Yamauchi, et al.			
	5,999,644	12/1999	Sugiura			
	4,302,776	11/1981	Taylor, et al.			
	4,675,755	06/1987	Baumeister, et al.			
	4,760,458	07/1988	Watanabe, et al.			
	5,239,382	08/1993	Hatakenaka, et al.			
	5,258,880	11/1993	Takahashi			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	59-078348	05/1984	Japan			Abstract
	62-104259	05/1987	Japan			Abstract
	62-101163	05/1987	Japan			Abstract
	01-221989	09/1989	Japan			Abstract
	02-014667	01/1990	Japan			Abstract
	03-001681	01/1991	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
	S. Pursell, et al., "Digital Frame Storage for Television Video", Journal for the Society of Motion Picture and Television Engineers, Vol. 83, No. 4, pp. 300-302 (April 1974).					
	E. Suzuki, et al., "Color Video Printer and its Printing Materials in Canon Still Video System", Proceedings of the Third National Congress on Advances in Non-Impact Printing Technologies, pp. 239-245, (August 24-28, 1986).					
EXAMINER			DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,270,832	12/1993	Balkanski				
	5,291,282	03/1994	Nakagawa, et al.				
	4,949,190	08/1990	Thompson				
	5,172,227	12/1992	Tsai, et al.				

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
0 253 192	01/1988	Europe					
0 271 020	06/1988	Europe					
0 439 132	07/1991	Europe					
0 469 806	02/1992	Europe					
03-186082	08/1991	Japan			Abstract		
3 831 291	09/1987	Germany					

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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